

Community Update



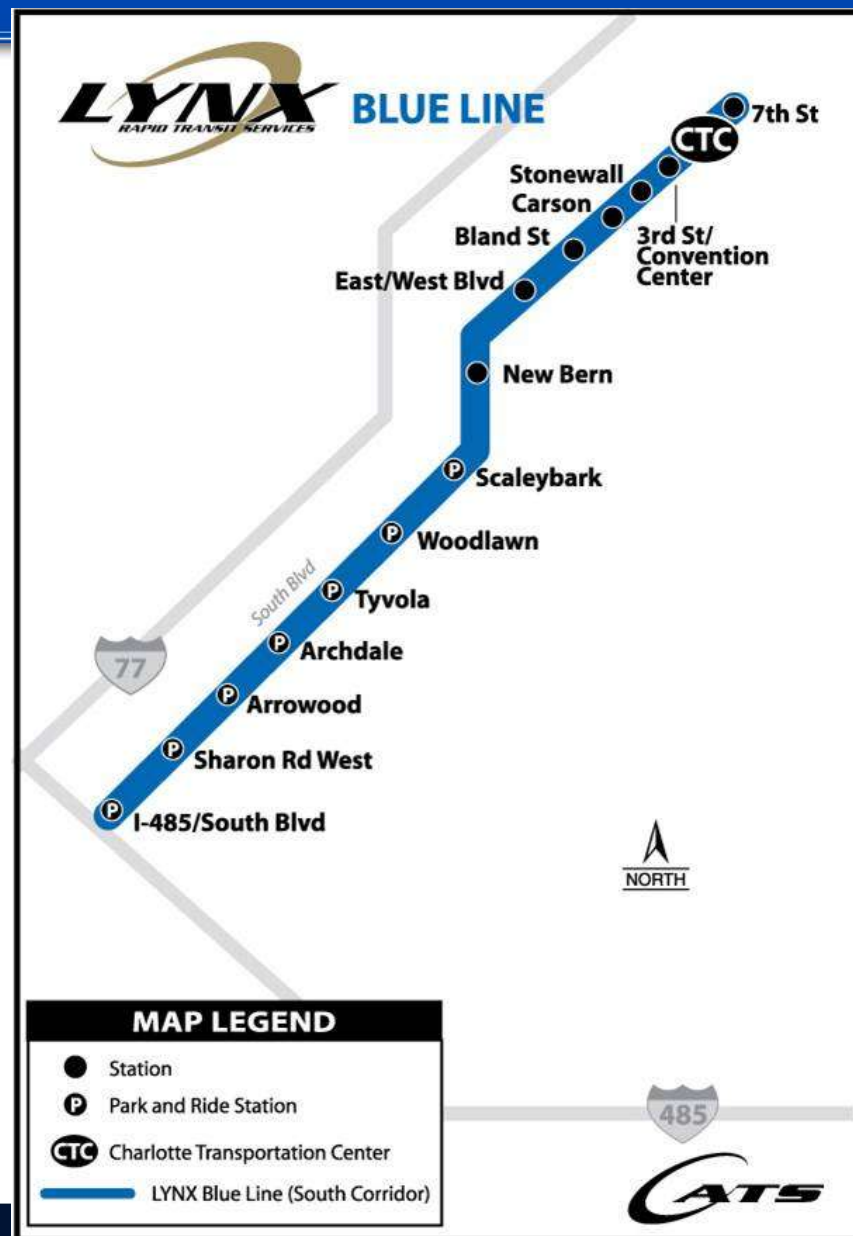
LYNX Blue Line Capacity Expansion

July 16, 2013

- LYNX Blue Line Success
- Capacity Expansion Project Overview
- Potential Effects of Construction
- Project Schedule
- Communication



- Uptown Charlotte to I-485/ South Boulevard, 9.6 miles, 15 stations with 7 park and rides
- LYNX Blue Line opened in November 2007
- LYNX Blue Line ridership surpassed initial ridership projections by > 60% in less than three years
- TOD Impacts
 - Pedestrian-friendly development
 - \$1.4 billion Transit Oriented Development (TOD) investment projected by 2013
 - \$18.8 million in new tax revenue (prior to revaluation)



Capacity Expansion:

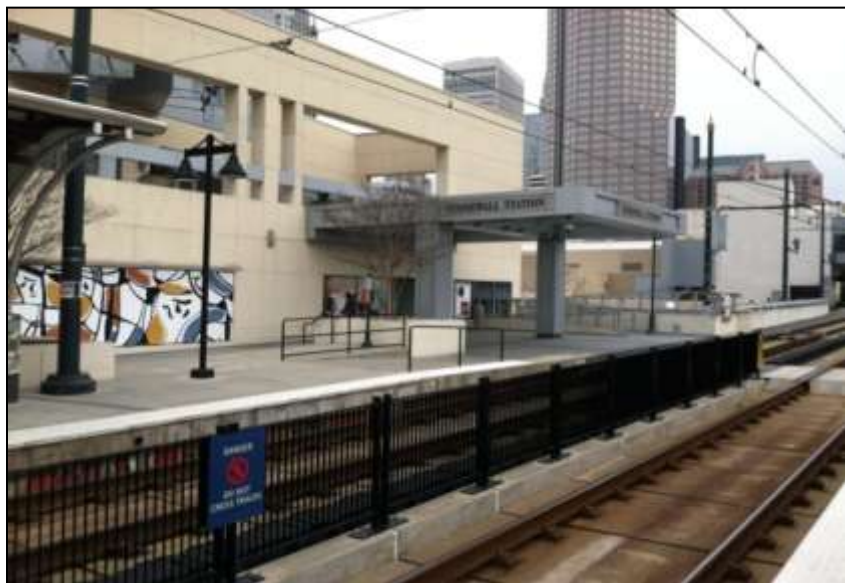
- Benefits of platform expansion and addition power
 - Accommodate more riders
 - Ability to run express services during special events
 - Provide for regular future 3 car train services
- Benefits of addition traction power substations
 - Ability to run express services during special events
 - Ability to increase frequency of services to meet future needs
 - Reduces chance of interrupted service



Project Overview

- Funded by Federal Transportation Investment Generating Economic Recovery (TIGER III)
- Expand two platforms to accommodate 3-car trains
- Add 4 traction power substations (TPSS)





Side Loaded Platform:

- Stonewall Street Station



Center Loaded Platform:

- I-485/ South Boulevard Station

- Side loaded platform
- Existing platform



- Side loaded platform
- Proposed platform expansion



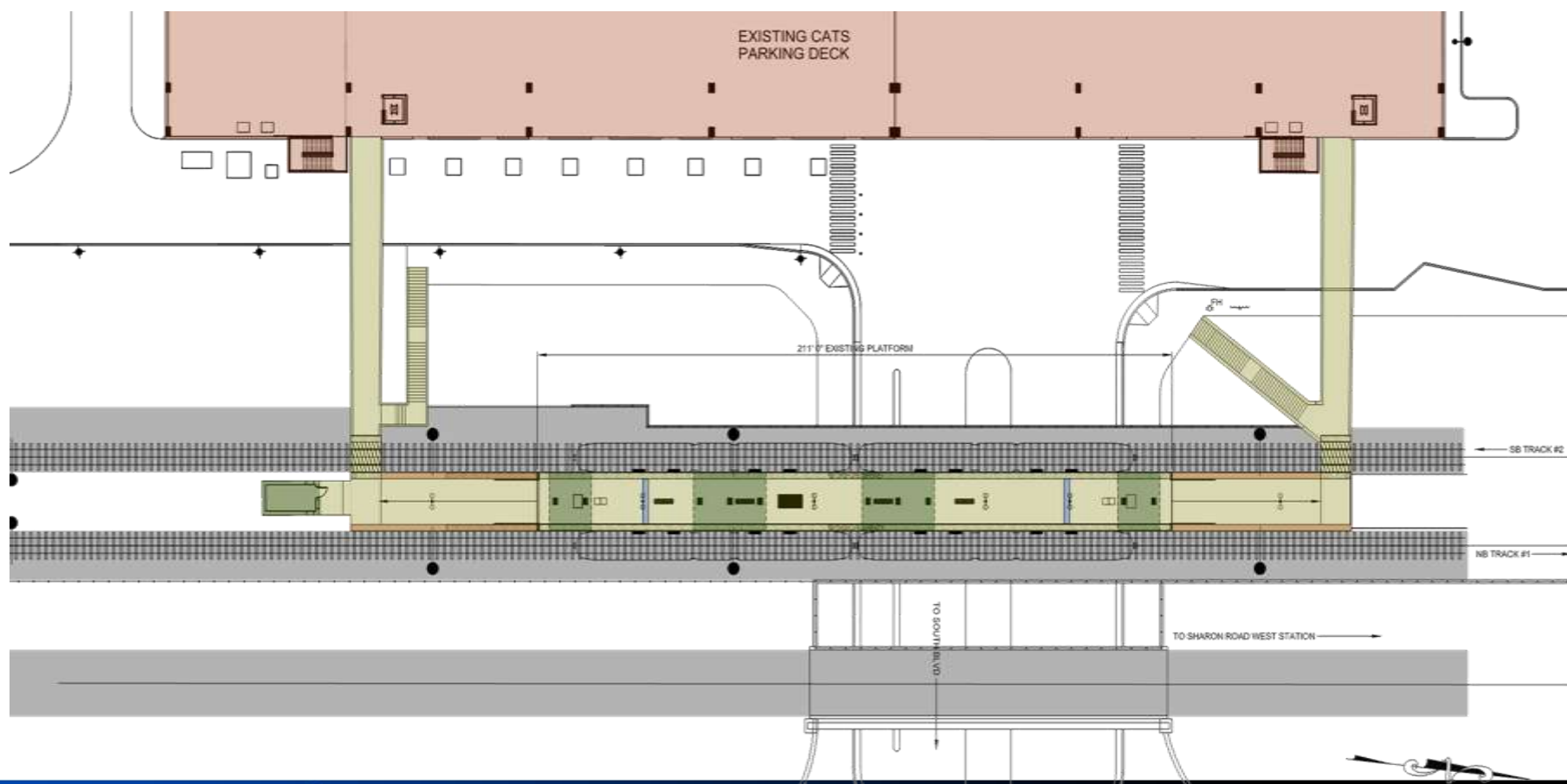
Stonewall Street Station Construction

Potential effects of construction:

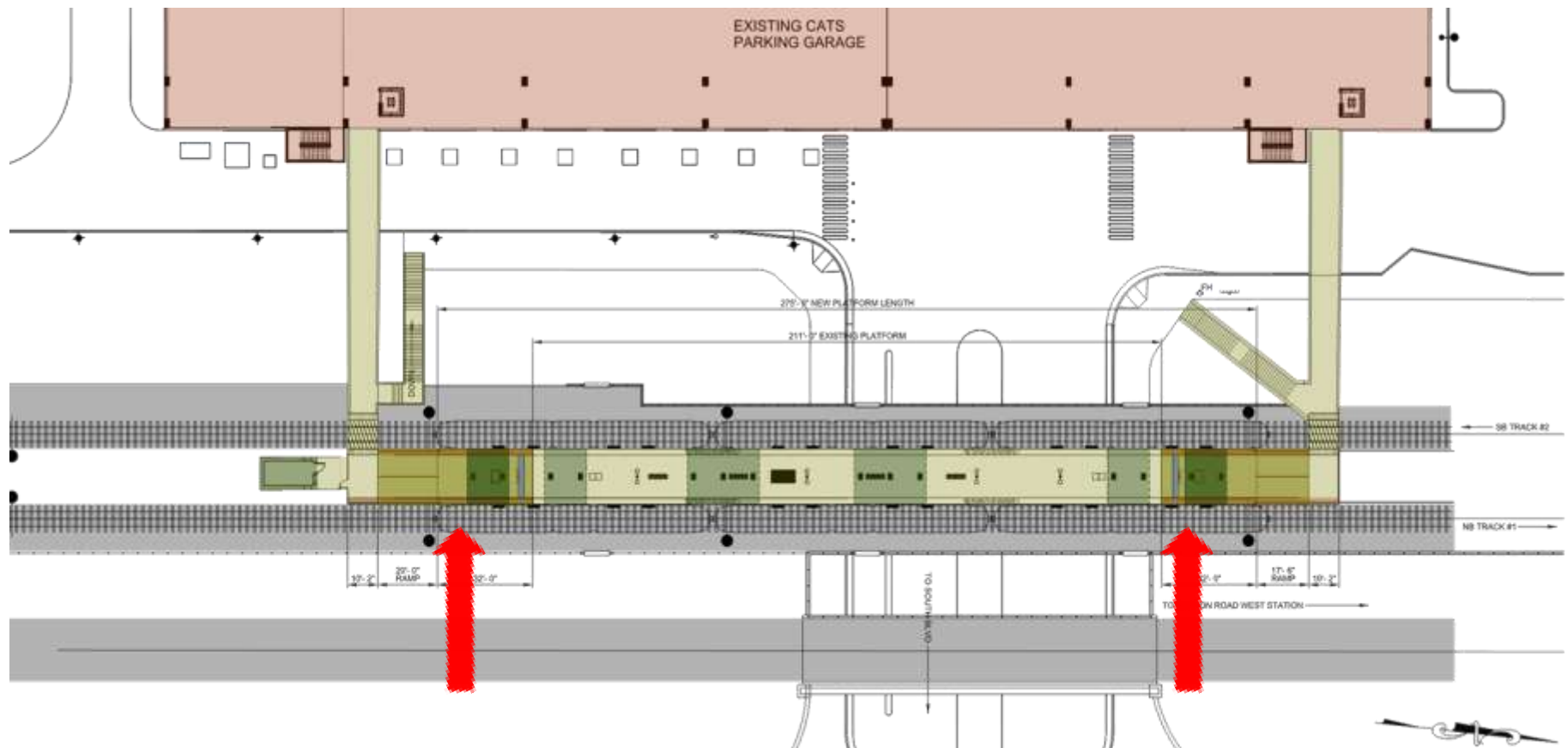
- Access to adjacent surface parking
- Construction noise
- Single-tracking LYNX light rail service



- Center loaded platform
- Existing platform



- Center loaded platform
- Proposed platform expansion



Potential effects of construction:

- Access to platform
- Construction noise
- Single-tracking LYNX light rail service



Proposed Traction Power Substation Location #3



Proposed Traction Power Substation Location #5



Proposed Traction Power Substation Location #7



Proposed Traction Power Substation Location #9



Example of Traction Power Substation Construction




Traction Power Substation construction is not anticipated to impact CATS customers



LYNX Blue Line Capacity Expansion Schedule

Milestone	Date
Awarded (TIGER III) Grant	September 2012
Federal Funding Agreement Signed	October 2012
Review 30% Design Plans	June 2013
Final Design	October 2013
Start Construction	March 2014
Right-of-Way Acquisition	April 2014
Begin Testing and Integration	June 2015
Blue Line Capacity Expansion Complete	August 2015

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